Electronic Acknowledgement Receipt				
EFS ID:	5489450			
Application Number:	10803230			
International Application Number:				
Confirmation Number:	5635			
Title of Invention:	Providing availability information using a distributed cache arrangement and updating the caches using peer-to-peer synchronization strategies			
First Named Inventor/Applicant Name:	Richard M. Hawes			
Customer Number:	22801			
Filer:	Robert Goff Hartman/Jennifer Phipps			
Filer Authorized By:	Robert Goff Hartman			
Attorney Docket Number:	MS1-1840US			
Receipt Date:	10-JUN-2009			
Filing Date:	17-MAR-2004			
Time Stamp:	14:07:44			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		IE3075.PDF	285278	2505	31
	163073.1 01	b17a61e2ec5d854be800a29b7bab65eaeec e27f8	yes		

Multipart Description/PDF files in .zip description				
Document Description	Start	End		
Amendment/Req. Reconsideration-After Non-Final Reject	1	1		
Specification	2	ε		
Drawings-only black and white line drawings	4	4		
Claims	5	13		
Applicant summary of interview with examiner	14	14		
Applicant Arguments/Remarks Made in an Amendment	15	30		
Miscellaneous Incoming Letter	31	31		

#### Warnings:

#### Information:

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.